U.S. PATENT APPLICATION
INVENTOR: KOHEI NAGAYAMA
TITLE: ELECTROPHORETIC DISPLAY
APPARATUS AND DRIVING METHOD
THEREOF
Sheet 1 of 18
Docket No.: 00684.109158

1/18

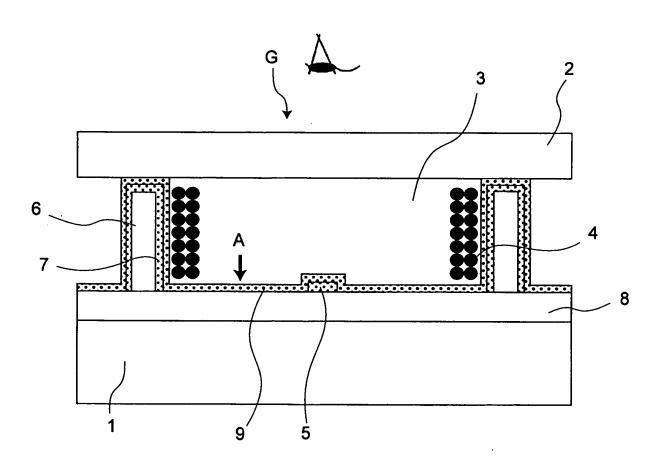


FIG.1

U.S. PATENT APPLICATION
INVENTOR: KOHEI NAGAYAMA
TITLE: ELECTROPHORETIC DISPLAY
APPARATUS AND DRIVING METHOD
THEREOF 10/ 552 989

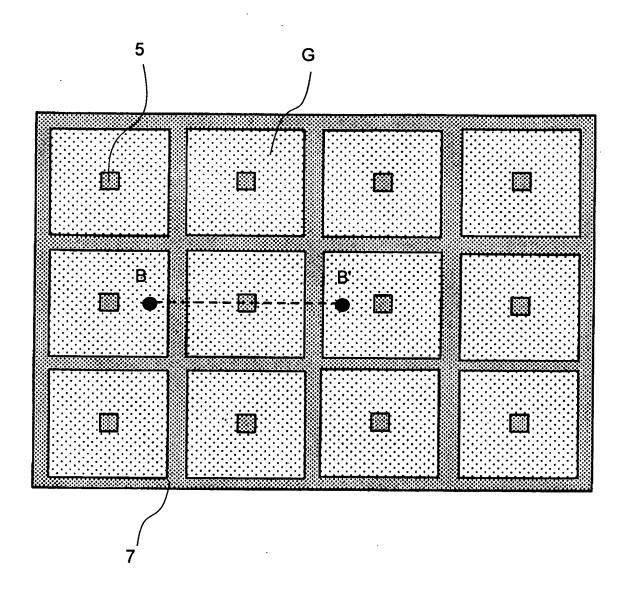


FIG.2

U.S. PATENT APPLICATION INVENTOR: KOHEI NAGAYAMA TITLE: ELECTROPHORETIC DISPLAY APPARATUS AND DRIVING METHOD THEREOF Sheet 3 of 18

Docket No.: 00684.109158

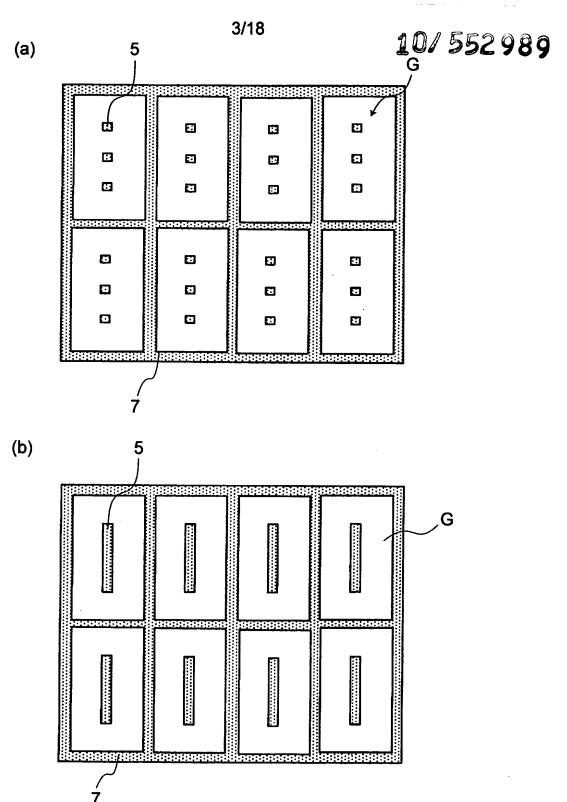


FIG.3

U.S. PATENT APPLICATION
INVENTOR: KOHEI NAGAYAMA
TITLE: ELECTROPHORETIC DISPLAY
APPARATUS AND DRIVING METHOD
THEREOF
Sheet 4 of 18
Docket No.: 00684.109158

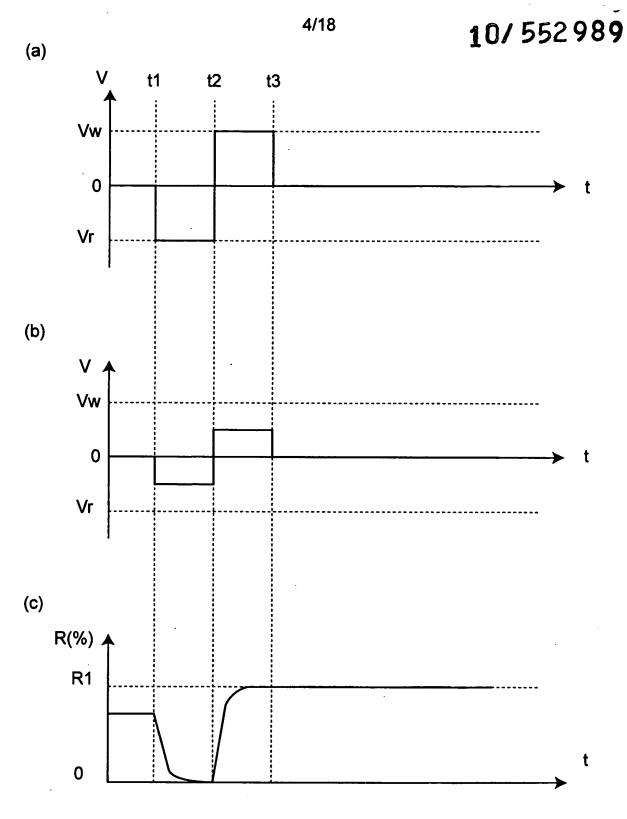


FIG.4

U.S. PATENT APPLICATION
INVENTOR: KOHEI NAGAYAMA
TITLE: ELECTROPHORETIC DISPLAY
APPARATUS AND DRIVING METHOD
THEREOF Sheet 5 of 18 Docket No.: 00684.109158

5/18

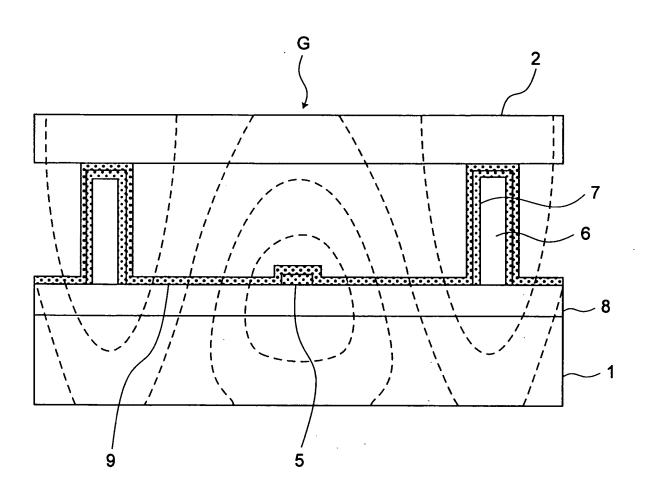


FIG.5

U.S. PATENT APPLICATION
INVENTOR: KOHEI NAGAYAMA
TITLE: ELECTROPHORETIC DISPLAY
APPARATUS AND DRIVING METHOD
THEREOF
Sheet 6 of 18
Docket No.: 00684.109158

6/18

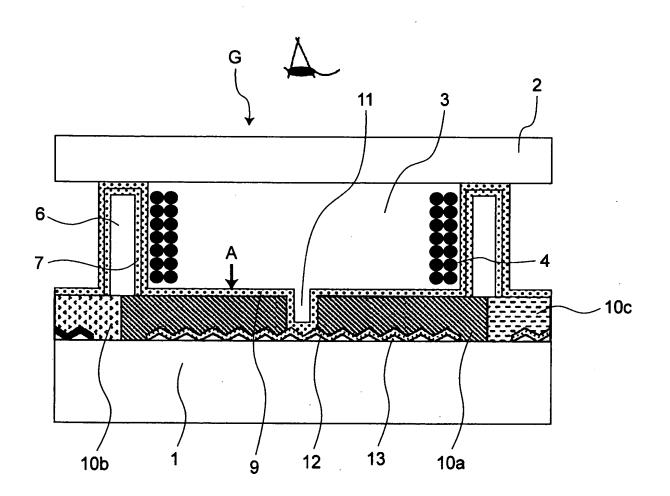


FIG.6

U.S. PATENT APPLICATION INVENTOR: KOHEI NAGAYAMA TITLE: ELECTROPHORETIC DISPLAY APPARATUS AND DRIVING METHOD THEREOF Sheet 7 of 18 Docket No.: 00684.109158

10/552989 7/18 (a) **t1 t2** t3 **t4**

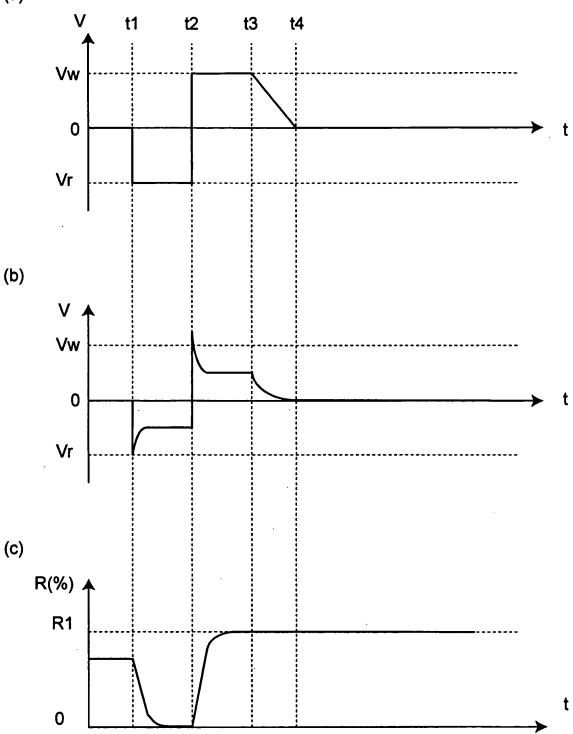


FIG.7

U.S. PATENT APPLICATION
INVENTOR: KOHEI NAGAYAMA
TITLE: ELECTROPHORETIC DISPLAY
APPARATUS AND DRIVING METHOD
THEREOF
Sheet 8 of 18
Docket No.: 00684.109158



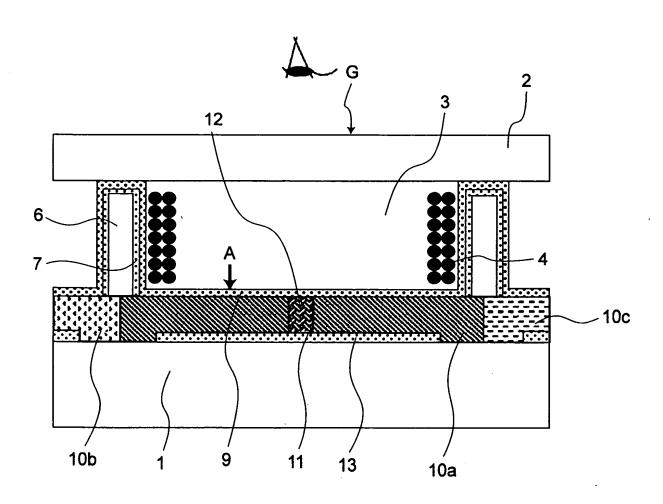


FIG.8

U.S. PATENT APPLICATION INVENTOR: KOHEI NAGAYAMA TITLE: ELECTROPHORETIC DISPLAY APPARATUS AND DRIVING METHOD THEREOF Sheet 9 of 18 Docket No.: 00684.109158

9/18

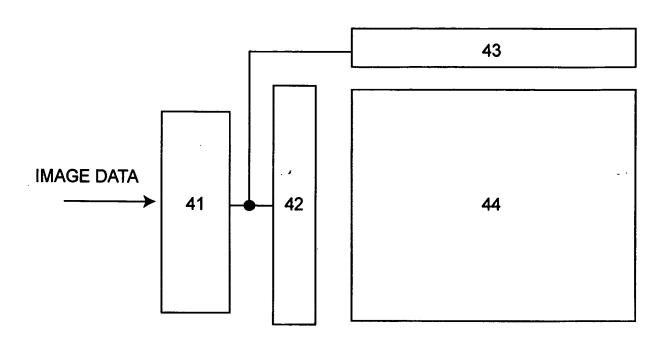


FIG.9

U.S. PATENT APPLICATION INVENTOR: KOHEI NAGAYAMA TITLE: ELECTROPHORETIC DISPLAY APPARATUS AND DRIVING METHOD THEREOF Sheet 10 of 18

Sheet 10 of 18 Docket No.: 00684.109158

10/18

13

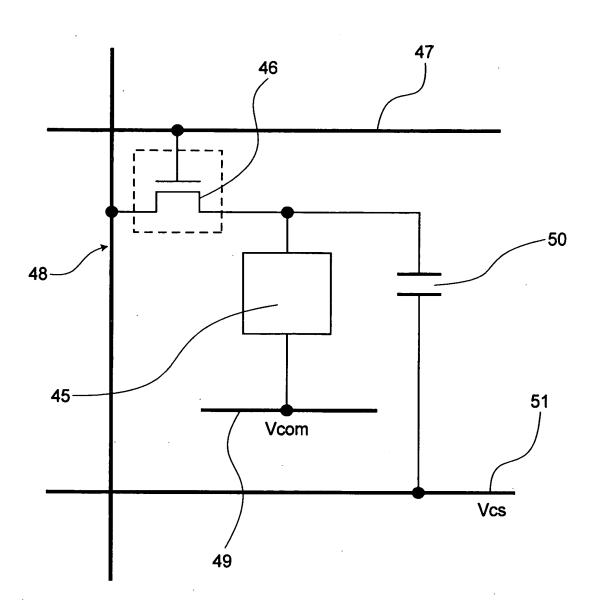


FIG.10

U.S. PATENT APPLICATION
INVENTOR: KOHEI NAGAYAMA
TITLE: ELECTROPHORETIC DISPLAY
APPARATUS AND DRIVING METHOD
THEREOF
Sheet 11 of 18
Docket No.: 00684.109158

11/18

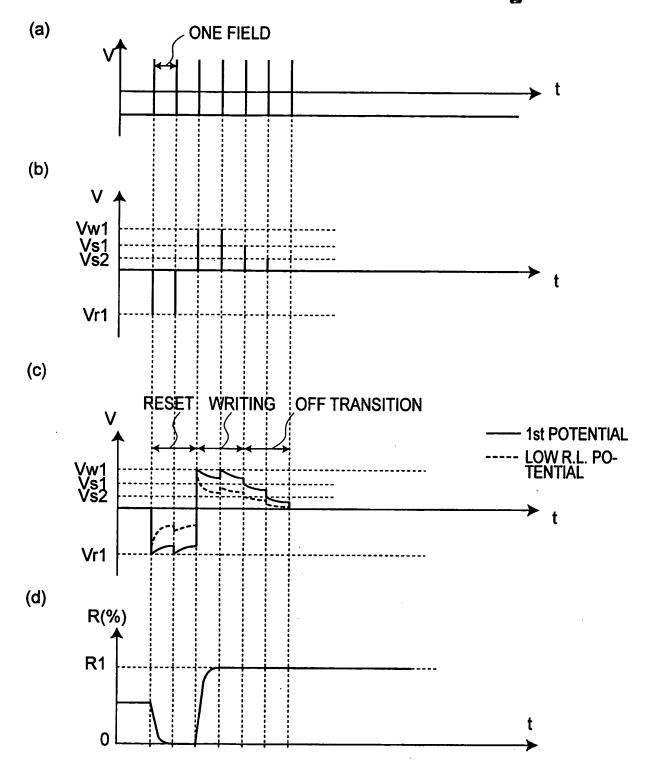


FIG.11

U.S. PATENT APPLICATION
INVENTOR: KOHEI NAGAYAMA
TITLE: ELECTROPHORETIC DISPLAY
APPARATUS AND DRIVING METHOD
THEREOF

Sheet 12 of 18 Docket No.: 00684.109158

12/18

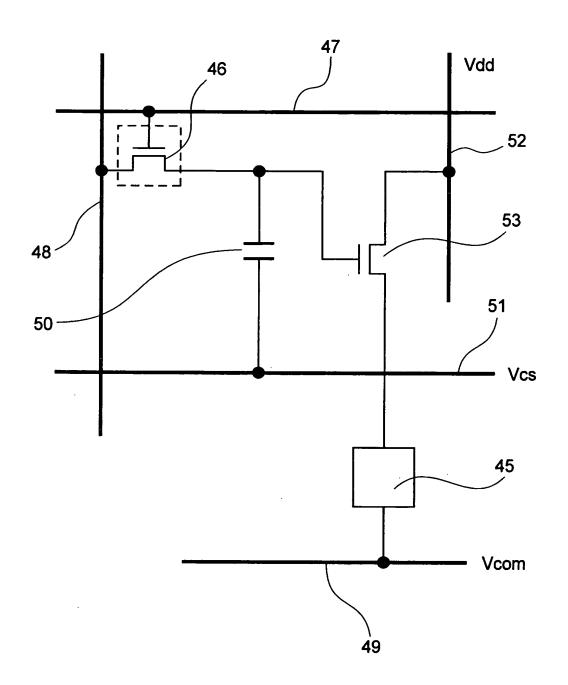
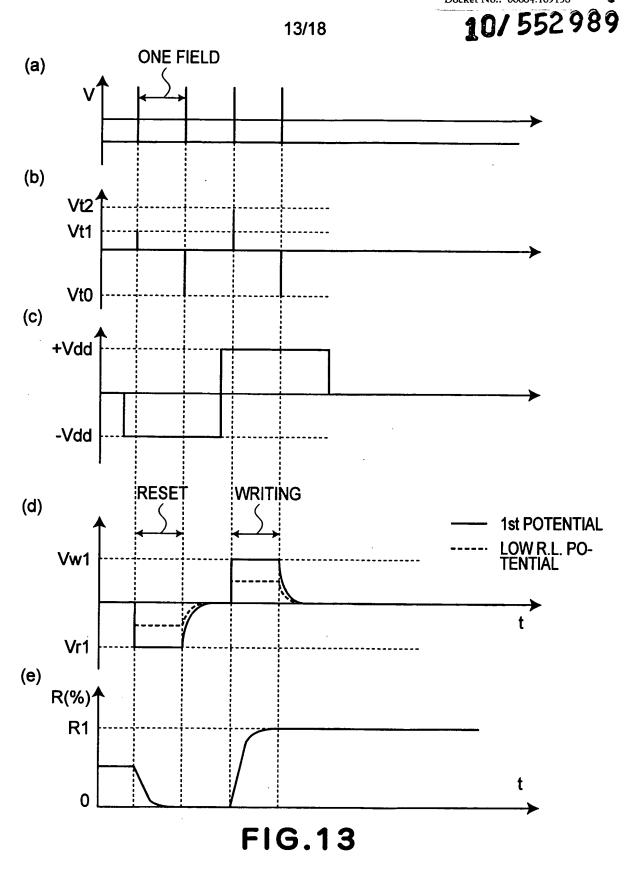


FIG.12

U.S. PATENT APPLICATION INVENTOR: KOHEI NAGAYAMA TITLE: ELECTROPHORETIC DISPLAY APPARATUS AND DRIVING METHOD THEREOF
Sheet 13 of 18
Docket No.: 00684.109158



U.S. PATENT APPLICATION
INVENTOR: KOHEI NAGAYAMA
TITLE: ELECTROPHORETIC DISPLAY
APPARATUS AND DRIVING METHOD
THEREOF
Sheet 14 of 18
Docket No.: 00684.109158

14/18

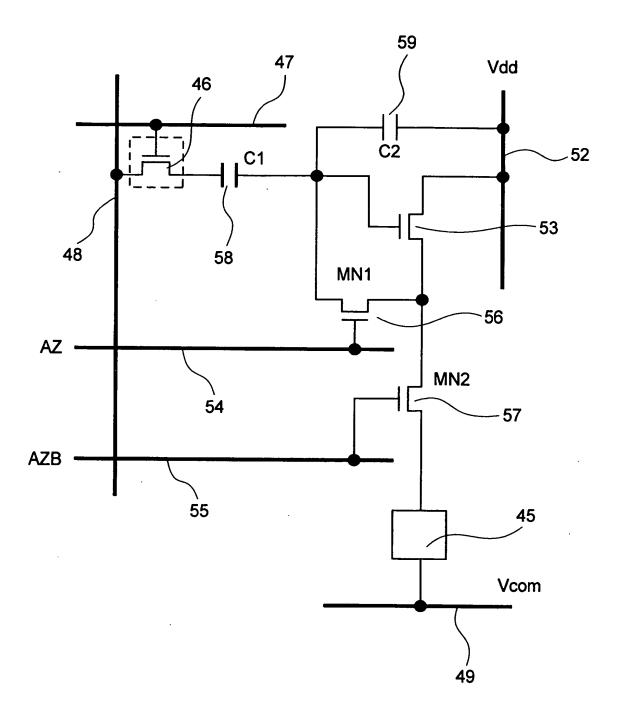


FIG.14

U.S. PATENT APPLICATION
INVENTOR: KOHEI NAGAYAMA
TITLE: ELECTROPHORETIC DISPLAY
APPARATUS AND DRIVING METHOD
THEREOF

Sheet 15 of 18 Docket No.: 00684.109158

15/18

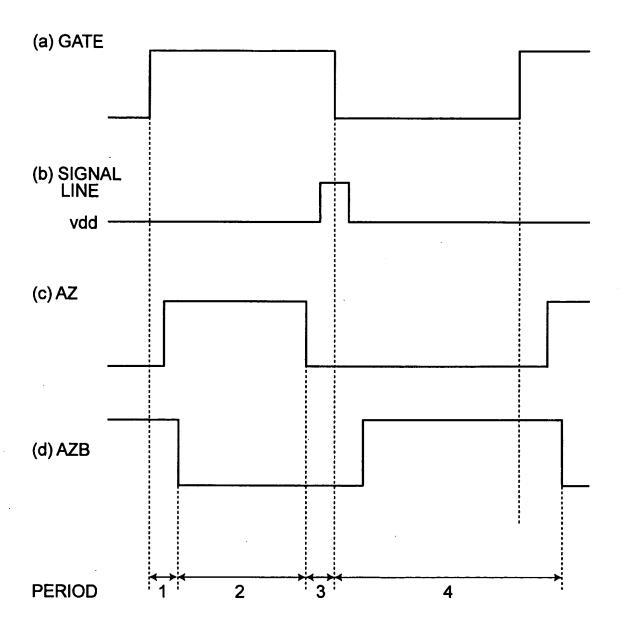
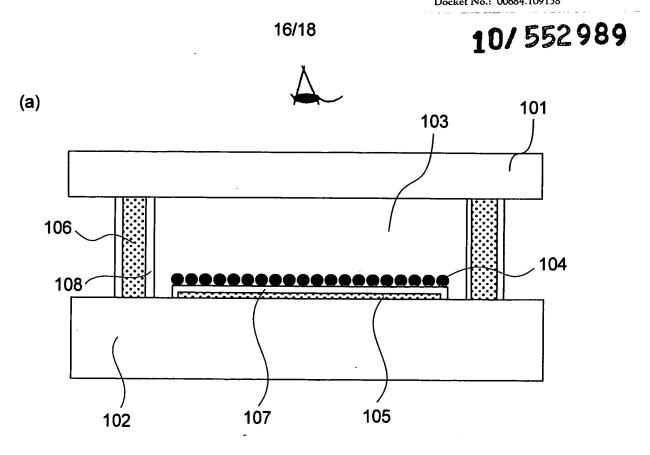
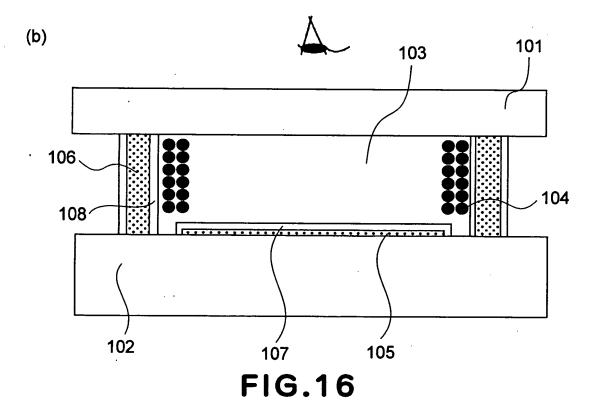


FIG.15

U.S. PATENT APPLICATION INVENTOR: KOHEI NAGAYAMA TITLE: ELECTROPHORETIC DISPLAY APPARATUS AND DRIVING METHOD THEREOF

Sheet 16 of 18 Docket No.: 00684.109158





U.S. PATENT APPLICATION
INVENTOR: KOHEI NAGAYAMA
TITLE: ELECTROPHORETIC DISPLAY
APPARATUS AND DRIVING METHOD
THEREOF
Sheet 17 of 18
Docket No.: 00684.109158

17/18

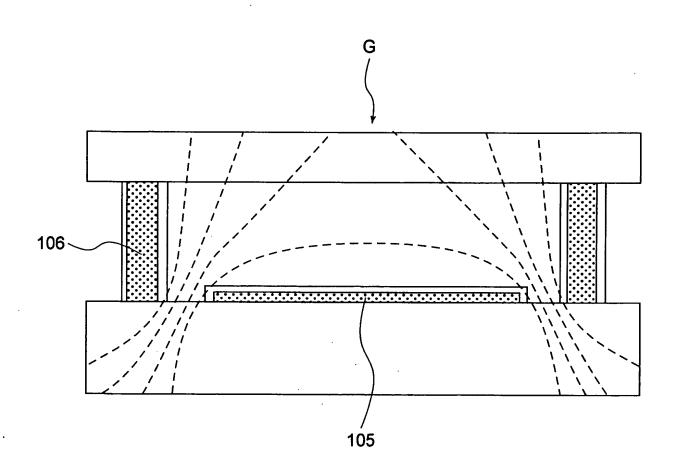


FIG.17

U.S. PATENT APPLICATION
INVENTOR: KOHEI NAGAYAMA
TITLE: ELECTROPHORETIC DISPLAY
APPARATUS AND DRIVING METHOD
THEREOF
Sheet 18 of 18
Docket No.: 00684.109158

18/18

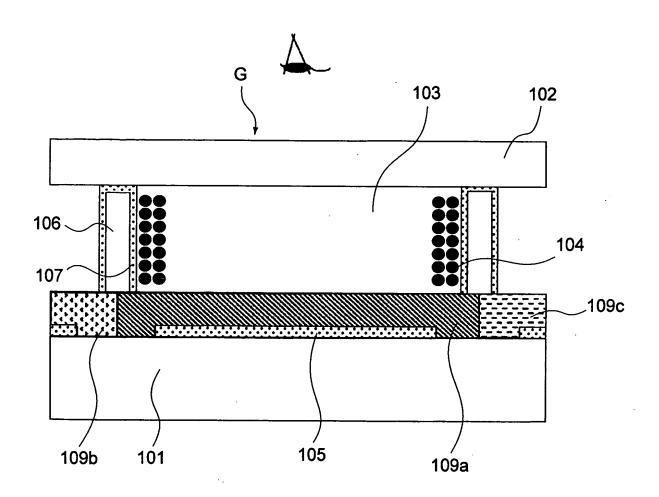


FIG.18